

DARFIELD  
URBAN DISTRICT COUNCIL



# ANNUAL REPORT

OF THE  
**MEDICAL OFFICER OF HEALTH**  
AND THE  
**PUBLIC HEALTH INSPECTOR**  
FOR THE YEAR ENDED :  
**31st DECEMBER 1971**

---

*Medical Officer of Health*  
**C. G. ODDY, M.B., ChB., D.P.H.**

*Public Health Inspector*  
**T. LIMBERT, M.A.P.H.I., M.R.S.A.S.**



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THE HEALTH OF DARFIELD

being the

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

and

PUBLIC HEALTH INSPECTOR

FOR THE YEAR

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DARFIELD URBAN DISTRICT COUNCIL

Divisional Health Office,  
33 Queens Road,  
BARNSLEY.

July, 1972.

ANNUAL REPORT  
for the Year ended 31st December, 1971

To the Chairman and Members of the  
DARFIELD URBAN DISTRICT COUNCIL

Mr. Chairman, Gentlemen,

I have the honour to present to you my sixth Annual Report on the health and social conditions of your district for the year ended 31st December, 1971.

The estimated population of the district this year showed a rise of approximately 6%, although the adjusted birth rate fell to a figure just in excess of the comparable National level.

The adjusted death rate also fell to a level less than that of England and Wales. The principal causes of death in order of numerical importance were diseases of the heart and circulation, cancer and respiratory disorders.

The remaining vital statistics were very satisfactory and the peri-natal mortality rate remained less than the comparable figure for the Administrative County.

During the year there was a substantial fall in the recorded incidence of infectious disease. This was due to far fewer notifications in respect of measles.

I would like to take this opportunity, once again, to thank the Chairman and Members of the Council for their encouragement, understanding and support during the year. I have received every possible assistance from your Public Health Inspector and Clerk.



In conclusion, I would like to express my appreciation to the Divisional Administrative Officer, Mr. L. S. Wrigg, and the staff of the Divisional Health Office for their hard work and excellent support during the year.

I am,

Your obedient servant,

C. G. ODDY

Medical Officer of Health.



DARFIELD URBAN DISTRICT COUNCIL

SECTION I

Statistics and Social Conditions of the Area

Area	...	...	...	...	...	...	...	...	2,018 acres
Population (Census 1971)	...	...	...	...	...	...	...	7,739	
Registrar General's estimate of resident population mid 1971	...	...	...	...	...	...	...	7,780	
No. of inhabited houses at 31st December, 1971	...	...	...	...	...	...	...	2,718	
Rateable value as at 31st December, 1971	...	...	...	...	...	...	...	£117,818	
Actual product of a New Penny Rate 1971/1972	...	...	...	...	...	...	...	£1,556.73	

Coal mining is the principal occupation of the population. A toy factory employs a number of women in the district.

VITAL STATISTICS

Population

At mid 1971 the Registrar General's estimated population was 7,780, 520 more than in the previous year. The natural increase of population showing the excess of births over deaths was 74, compared with 89 in 1970.

Live Births

				<u>Males</u>	<u>Females</u>	<u>TOTAL</u>
Legitimate	...	...	...	70	69	139
Illegitimate	...	...	...	2	2	4
			TOTALS	72	71	143

The number of births registered during the year was 143, 19 less than in the previous year. There were 4 illegitimate births, representing 3% of total births registered, compared with 5.4% in 1970.



The Registrar General again supplied a comparability factor for the births in 1971, which relates the proportion of women of child-bearing age in the area with the proportion in a standard population. The crude birth rate multiplied by the comparability factor gives an adjusted birth rate which is comparable with similar adjusted rates for other districts and with the rate for the country as a whole. The adjusted birth rate for your district was 16.9 per 1,000 estimated population, as compared with 20.5 per 1,000 estimated population for 1970 and compared with 16.0 for England and Wales.

#### Stillbirths

There were 2 stillbirths in your area last year, compared with 2 in the previous year. The stillbirth rate was 13.8 per 1,000 total births, as compared with 12.2 for the previous year and with 12.5 for England and Wales.

#### Deaths

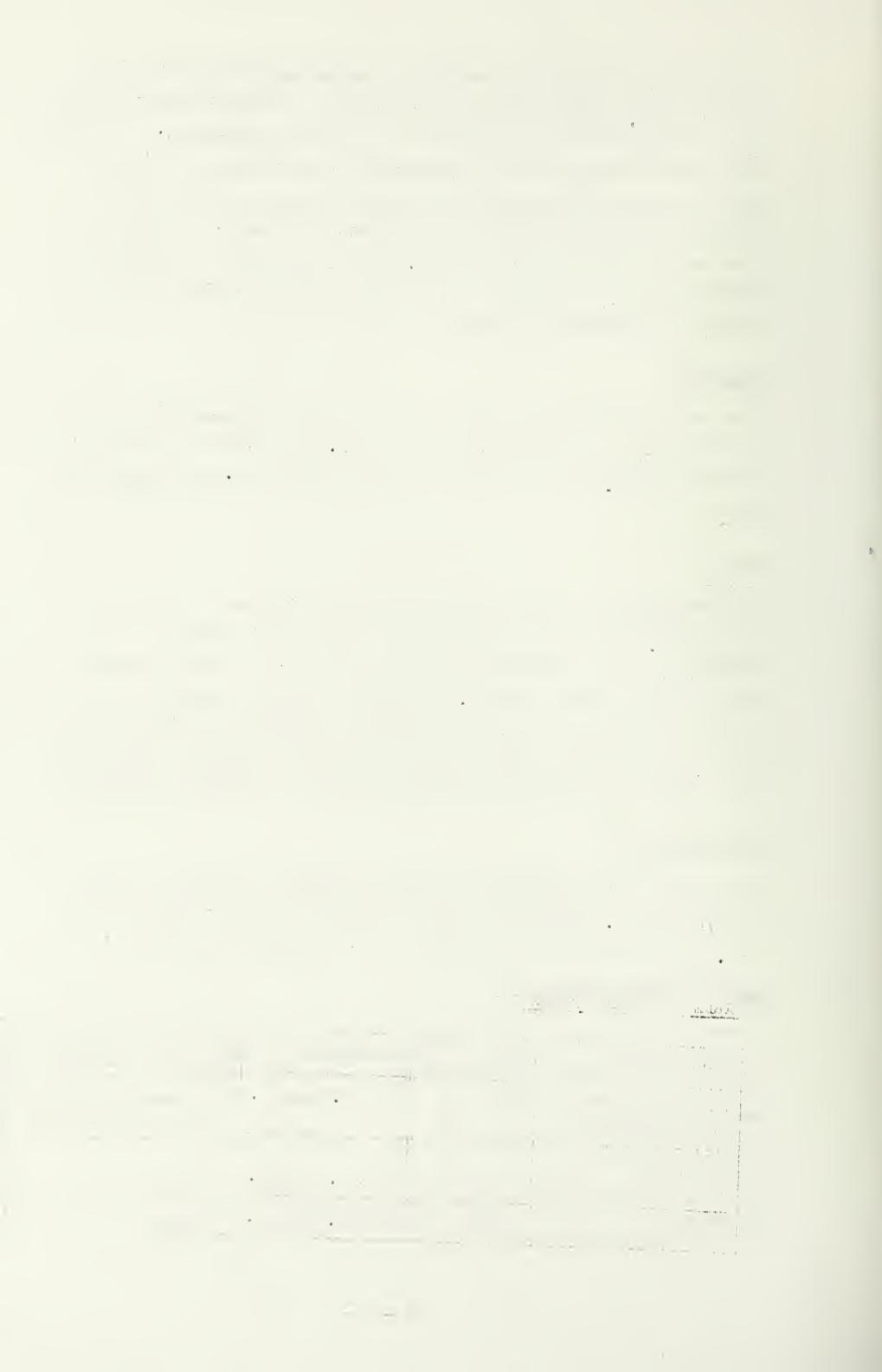
The total number of deaths last year was 69, comprised of 34 males and 35 females. The adjusted death rate, which is the crude death rate multiplied by the comparability factor, was 10.8 per 1,000 estimated population as compared with 12.2 per 1,000 estimated population for the previous year and with 11.6 per estimated population for England and Wales. The principal causes of death in order of numerical importance were: heart and circulatory disease, cancer and respiratory disease.

#### Infant Mortality

There were 3 infant deaths in Darfield last year, the same as in the previous year. This gives an infant mortality of 21.0, compared with 18.5 for the previous year and with 17.5 for England and Wales.

#### TABLE OF INFANT MORTALITY

Cause of Death	Age	Birth Weight	Sex	Place of Death
Brain haemorrhage Gross prematurity	1 day	3lbs. 12ozs.	M	Barnsley District General Hospital
Asphyxia due to inhaled vomit	6 weeks	5lbs. 3ozs.	F	Home
Asphyxia	6 weeks	6lbs. 12ozs.	F	Home



Peri-natal Mortality

The peri-natal mortality rate which includes the stillbirths and deaths of infants under one week of age per 1,000 births (live and still) was 20.7 for your district, compared with 21.7 for the administrative County.

Maternal Mortality

I am glad to report that no deaths attributable to maternal causes occurred last year. Numerically, therefore, the maternal mortality rate for your district was Nil.



## CAUSES OF DEATHS IN AGE GROUPS

Cause of Death	Under 1 yr.	1-	5-	15-	25-	35-	45-	55-	65-	75+	TOTAL	
											Males	Females
Malignant neoplasm, buccal cavity, etc.									1		-	1
Malignant neoplasm - stomach									1		1	-
Malignant neoplasm - intestine										1	-	1
Malignant neoplasm - lung, bronchus								1			1	-
Malignant neoplasm - breast							1	2			-	3
Malignant neoplasm - prostate									1		1	-
Leukaemia									1		-	1
Other Malignant neoplasms						1				1	-	2
Diabetes Mellitus									1	1	-	2
Chronic rheumatic heart disease									1	1	1	1
Hypertensive disease										1	-	1
Ischaemic heart disease								5	9	4	11	7
Other forms of heart disease										4	2	2
Cerebrovascular disease						1		3	6	4	6	
Other diseases of circulatory system								1	2	2	2	1
Pneumonia								2	2	2	2	2
Bronchitis and Emphysema								1		2	3	-
Other diseases of respiratory system								1		1	2	-
Diseases of musculo- skeletal system										2	1	1
Birth injury, difficult labour, etc.	1										1	-
Symptoms and ill- defined conditions	1											1
All other accidents	1					1				1	1	2
Suicide and self- inflicted injuries								2			1	1
TOTAL - ALL CAUSES	3	-	-	-	-	2	2	12	21	29	34	35



PRINCIPAL VITAL STATISTICS FOR THE YEAR 1971

	DARFIELD Urban District	West Riding Urban Districts	West Riding Admin. County	England and Wales (provisional figures)
Birth Rate per 1,000 estimated population:				
Crude     ...     ...     ...	18.4	16.9	17.0	
Adjusted     ...     ...     ...	16.9	17.2	17.2	16.0
Death Rate per 1,000 estimated population:				
Crude     ...     ...     ...	8.9	12.0	11.4	
Adjusted     ...     ...     ...	10.8	12.5	12.3	11.6
Tuberculosis:				
Respiratory     ...     ...     ...	-	0.02	0.02	0.02
Other     ...     ...     ...	-	0.01	0.01	0.01
All forms     ...     ...     ...	-	0.03	0.03	0.03
Cancer of Lung and Bronchus	0.13	0.54	0.52	0.63
Cancer of Uterus     ...     ...	-	0.08	0.08	not available
Cancer - all forms     ...     ...	1.41	2.25	2.16	2.39
Cerebro-vascular disease	1.29	1.86	1.75	not available
Circulatory disease excluding cerebro-vascular disease	3.60	4.62	4.41	not available
Respiratory disease     ...	1.16	1.53	1.42	not available
Maternal Mortality     ...	-	0.09	0.10	0.17
Infant Mortality     ...     ...	21.0	18.7	18.4	17.5
Stillbirths     ...     ...     ...	13.8	12.8	12.3	12.5
Peri-natal Mortality	20.7	21.8	21.7	22.3



## SECTION II

### GENERAL PROVISION OF THE HEALTH SERVICES IN THE AREA

The Medical Officer of Health is a part-time officer of the Council, but is engaged on whole-time Public Health work, being also Medical Officer of Health for the surrounding Urban Districts and the Divisional Medical Officer and the Divisional Schools Medical Officer for division No. 25 of the West Riding County Council. One Public Health Inspector is employed by the Council, he also undertakes the duties of the Surveyor.

#### General Hospitals

The general Hospitals serving your district and administered through the Sheffield Regional Hospital Board are given below:

The United Group Hospitals, Sheffield.

The Beckett Hospital, Barnsley.

The Barnsley District General Hospital, Barnsley.

Mount Vernon Hospital, Barnsley.

#### Infectious Diseases Hospital

All infectious diseases requiring hospital admission were admitted to the Kendray Hospital, Barnsley. The ambulance arrangements were the same as for the previous year with the hospital retaining its own ambulance for this service.

#### Maternity Hospitals

Maternity cases were usually admitted to the following hospitals:

The Barnsley District General Hospital, Barnsley.

The Montagu Hospital, Mexborough.

Chapeltown Maternity Home, Chapeltown.

#### Tuberculosis

Most patients suffering from the disease are admitted to the Wath Wood Hospital, and co-operation is maintained with the Chest Physician. Out-patients' sessions were held at the Barnsley and District Chest Clinic, Finder Oaks, Barnsley. Telephone Barnsley 2182.



### Venereal Diseases

The nearest centre for Darfield patients for the diagnosis and treatment of these diseases is in Barnsley:

Address: Special Treatment Centre, Queens Road, Barnsley.

Other centres are situated at Sheffield, Doncaster and Rotherham, and patients suffering from Venereal Disease are at liberty to attend at the centre of their choice. Treatment is completely confidential.

### Maternity and Child Welfare Services

Infant Welfare Clinics are held in the Maternity and Child Welfare Clinic, Church Street, Darfield, on Wednesday afternoons, 2.0 p.m. to 4.0 p.m.

Relaxation and post-natal classes were continued during the year.

### Laboratory Service

The laboratory service was provided by the Public Health Laboratory in Wakefield. The laboratory is equipped to deal with all bacteriological and pathological examinations, and a complete investigation is undertaken and report furnished for every specimen sent for examination.

Samples of milk taken under the Food and Drugs Act for chemical analysis were examined by the Public Analyst at the expense of the County Council.

### Ambulance Service

The ambulance service is operated by the West Riding County Council. The depot for your area is at Hoyland, Telephone Number Barnsley 742112.



### SECTION III

#### PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

13 cases of infectious diseases occurred during the year, compared with 83 cases in the previous year. Details are shown in the table below.

#### Notifiable Diseases (other than Tuberculosis) during 1971

						<u>Total cases notified</u>
Measles	...	...	...	...	...	7
Scarlet Fever	...	...	...	...	...	2
Food Poisoning	...	...	...	...	...	1
Whooping Cough	...	...	...	...	...	2
Infective Jaundice	...	...	...	...	...	1
						<hr/>
			TOTAL	...		13
						<hr/>

#### Scarlet Fever

2 cases of Scarlet Fever were notified, compared with 5 cases in the previous year. The disease was in general mild in character and no case required hospitalisation.

#### Measles

7 cases of Measles were notified during the year. This compares with 75 cases occurring in the previous year.

#### Smallpox

No case of Smallpox occurred during the year.

#### Diphtheria, Whooping Cough and Tetanus

No case of Diphtheria was notified during the year. Since the introduction of the computer scheme for vaccination and immunisation it is no longer possible to give separate district figures as in previous Annual Reports. 2 cases of Whooping Cough were notified.



### Poliomyelitis

No Notification in respect of this disease was received during the year. Vaccination against the disease continued during 1971. As in the case of Diphtheria, and Whooping Cough immunisation, I must emphasise the importance of protection of the child in early infancy.

### Infectious Jaundice

This is now a notifiable disease. During the year one notification in respect of this disease was received as against none in 1970.

### Tuberculosis

One case of Pulmonary Tuberculosis was notified and no deaths from the disease occurred during the year. Considerable effort is made each year to offer protection with B.C.G. Vaccine to the children entering the Secondary Schools. I am pleased to report that the majority of parents allow their children to receive protection against Tuberculosis at the commencement of secondary school education.

### TUBERCULOSIS - Record of cases during 1971

	Pulmonary		Non-Pulmonary	
	M	F	M	F
No. of cases on Register at 1st January, 1971 ... ...	21	12	1	2
No. of cases notified for the first time during the year ...	1	-	-	-
No. of cases restored to Register	-	-	-	-
No. of cases added to Register otherwise than by notification	-	-	-	-
No. removed to other districts	4	1	-	-
No. cured or otherwise removed from register ... ...	3	2	1	-
No. died from Tuberculosis ...	-	-	-	-
No. died from other causes ...	2	-	-	-
TOTAL AT END OF 1971 ...	13	9	-	2



SECTION IV

ANNUAL REPORT

OF THE

PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1971

December 1971

To: The Chairman and Members of the  
DARFIELD URBAN DISTRICT COUNCIL

Mr. Chairman and Gentlemen,

I have pleasure in presenting my Annual Report of the work of the Department for the year ended 31st December, 1971 and in doing so I would like to take this opportunity of expressing my thanks to the Medical Officer of Health for his help and co-operation and also to the Members of the Council's staff for their help during the past twelve months.

I remain,

Your obedient servant,

T. LIMBERT

Surveyor & Public Health Inspector



### SUMMARY OF VISITS AND INSPECTIONS

Complaints	254	Noise	1
Defects	103	Clean Air	3
Housing	79	Keeping Animals	16
Rodent Control	82	Water Supply	19
Building Regulations	296	Offices, Shops & Railway Premises Act	13
Planning	222	Sewage Disposal	2
Improvement Grants	144	Hairdressers	1
Slum Clearance	44	Petroleum Act	5
Food and Drugs Act	29	Infectious Diseases	5
Food Inspection	2	Factories Act	2
Food Hygiene Regulations	5	Qualification Certificates	16
Food Premises	30	Rent Act	2
Drains	65	Caravans	11
Sewers	16	Civil Amenities	3
Hawkers of Food	8	Nuisances	6
Public Cleansing	85	Ice Cream Premises and Registration	17
Re-visits	21	Ice Cream Samples	6
Insect Pests	9	Milk Samples	1
		Milk and Dairies Regulations	3

### HOUSING

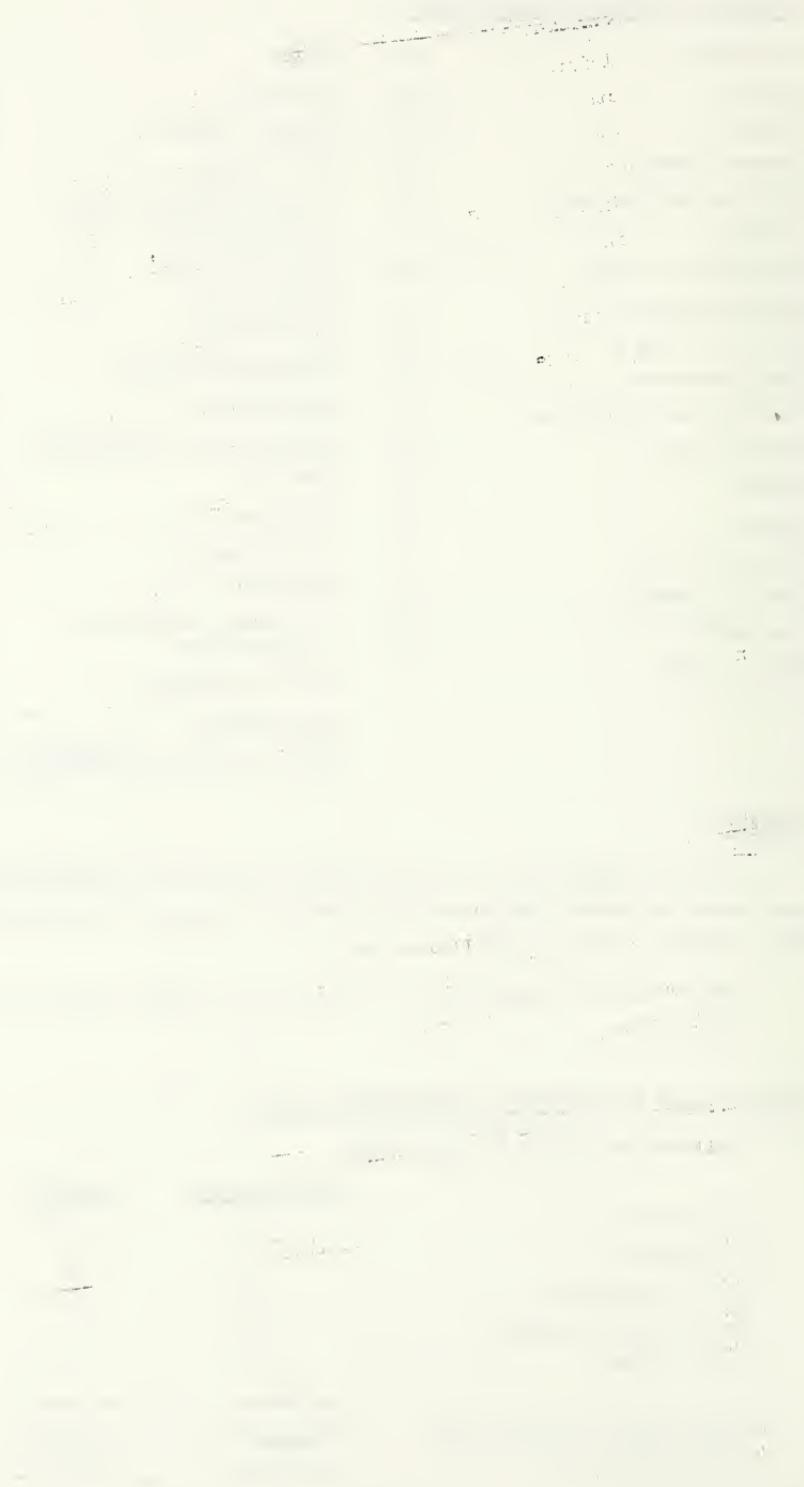
No new Council houses were built during 1971 but the construction of new houses by private enterprise has continued steadily on the Upperwood Hall Estate by Northern Ideal Homes Ltd.

Number completed during 1971 - 61 houses; compared with 38 houses during 1970.

### MODERNISATION OF PROPERTY BY IMPROVEMENT GRANTS

Applications received during 1971:-

	<u>Discretionary</u>	<u>Standard</u>
No. received	33	19
No. approved	31	18
No. of properties	33	19
No. of owner/occupiers	18	13
No. of others	15	6
Total amounts of grants paid during the year	£8,490.45	£1,897.85



## HOUSING (FINANCIAL PROVISIONS) ACT, 1958

The Council has continued to make loans for house purchase and for the improvement of homes under the above-mentioned Act.

Total amount advanced during the year	...	...	£27,470.00
Number of properties (House Purchase)	...	...	28
Total amount advanced for Improvement Grants during the year	...	...	£1,260.00
Number of properties	...	...	5

## SUMMARY OF WORK UNDER THE HOUSING AND PUBLIC HEALTH ACTS

Inspections under the above-mentioned Acts have been made during the year and both informal and statutory notices have been served, where necessary.

3,693 complaints were received with regard to housing repairs to Council houses, 103 for properties other than Council houses.

## SLUM CLEARANCE

49 houses in Havelock Street and No. 54 George Street were represented as unfit. Demolition Orders were made on the Havelock Street properties and a Closing Order served on No. 54 George Street.

## CARAVANS

There were one or two instances when itinerant caravan dwellers occupied sites in the village and had to be dealt with.

## TOWN AND COUNTRY PLANNING

The Council continued to operate delegated powers under the Town and Country Planning Acts during the year.

No. of applications received	...	...	30
No. of applications approved	...	...	22
No. of applications refused	...	...	5
No. of applications withdrawn	...	...	3

## APPLICATIONS UNDER THE BUILDING REGULATIONS

No. of applications received	...	...	247
No. of applications approved	...	...	242



#### FOOD PREMISES

Inspections of food shops, food preparing rooms, foodstuffs and licensed premises were carried out during the year.

#### FOOD POISONING

No cases of food poisoning were reported during the twelve months ended 31st December, 1971.

#### INFECTIOUS DISEASES

5 visits were made in connection with notified cases during the year.

#### OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Inspections under the above Act were carried out and generally the premises were found to comply with the standards laid down.

No. of premises registered during 1971     ...     ...     NIL

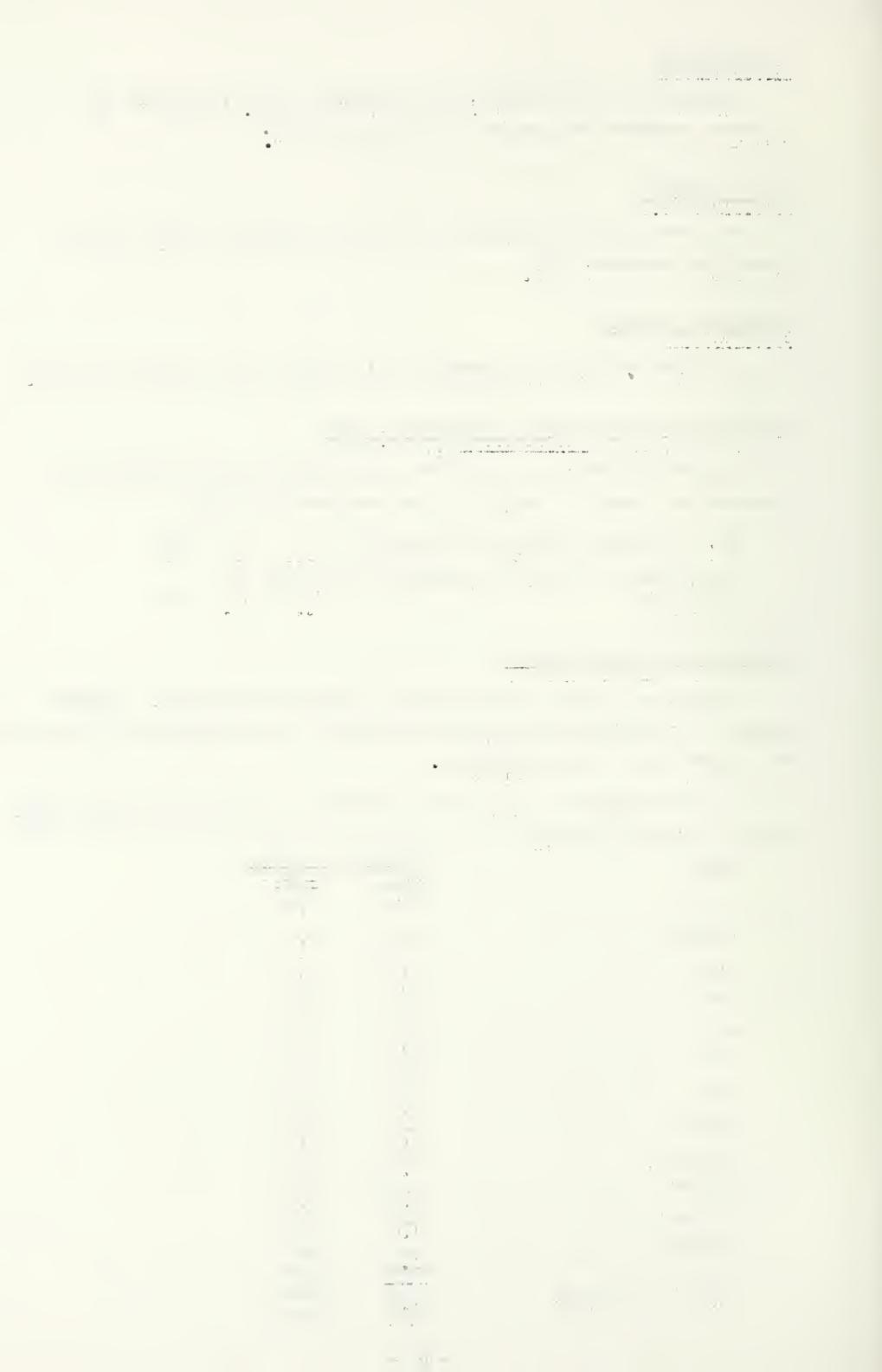
Total number of premises registered at the end of  
the year    ...     ...     21

#### SEWERAGE AND SEWAGE DISPOSAL

The sewage disposal works have been very well maintained. Regular samples of the effluent were taken by the River Board Inspectors and generally the reports were very satisfactory.

The following is a record of the rainfall recorded by the Sewage Works Manager during the year:-

Month	Rainfall in inches	
	1971	1970
January	1.74	2.89
February	0.70	2.02
March	1.70	1.57
April	2.35	3.11
May	2.26	0.30
June	1.93	1.03
July	1.83	1.55
August	3.36	2.85
September	1.12	1.05
October	1.62	1.08
November	1.60	4.30
December	1.20	1.14
Total for the year	21.41	22.89



#### PUBLIC CLEANSING

The collection of household refuse has continued in the district, but at a much slower pace. Salvage from business premises also continued to be collected.

#### RODENT CONTROL

82 complaints of infestation by rodents were received and were investigated by the Council's Rodent Operative, treatment being given where necessary. The refuse tip and sewage works were regularly surveyed and treated. The usual sewer treatment was carried out during the year and the results were much the same as previous years but were still very satisfactory.



## SECTION V

### DIVISIONAL STAFF (as at 31st December, 1971)

#### Divisional Medical Officer

C. G. Oddy, M.B., Ch.B., D.P.H.

#### Senior Departmental Medical Officer (Clinical) Half-time

C. H. Merry, M.R.C.S., L.R.C.P.

#### Departmental Medical Officer

Half-time

C. B. Ball, L.M.S.S.A.

#### Clinic Medical Officers

Dr. L. Burke	Dr. S. S. Mahatme
Dr. J. D. Byrne	Dr. K. Mathers
Dr. G. C. Curtis	Dr. M. S. Scott
Dr. D. J. Fairclough	Dr. A. C. Stewart
Dr. H. W. Gothard	Dr. M. E. Tapissier
Dr. G. L. Herbert	Dr. L. Taylor

#### Middle Line Manager:

#### Divisional Nursing Officer

Miss M. E. Pilling

#### First Line Managers:

#### Senior Health Visitor

Miss M. Sorby

#### Senior Home Nurse

Miss B. Chapman

#### Senior Midwife

Mrs. A. W. Jones

#### Health Visitors

Miss A. Baxendale	Mrs. B. McDonald
Mrs. D. Dyson	Mrs. D. M. Parry
Mrs. I. Grazier	Mrs. K. Rowe
Mrs. A. M. Harston	Mrs. A. T. Saunders
Miss M. E. Lee	Miss D. Westerman
Mrs. B. Martin	Mrs. A. M. Widdison

#### Assistants to Health Visitors

Mrs. E. Allen	Mrs. J. Masters
Mrs. E. C. Evans	Mrs. J. N. Spurr *
Mrs. J. C. Greensmith	Mrs. F. M. West *
Mrs. D. Hodgson	(* part-time)

#### Home Nursing Sisters

Mrs. M. Bexon	Mrs. C. Holding
Mrs. M. Buckley	Mrs. M. Jarvis
Mrs. J. M. Burton	Mrs. S. D. Newton
Mrs. G. Cooper	Mrs. D. Palmer
Miss N. C. Crofton	Mrs. B. Parker
Mrs. E. Cross	Mrs. P. Rodwell
Mrs. S. P. Gregory	Mrs. J. B. Seales
Mrs. P. E. Hall	

#### Midwives

Mrs. H. Biegalski	Mrs. I. L. Jones
Mrs. B. Burns	Miss M. T. Rochford
Mrs. R. Dennison	Mrs. J. Rose
Mrs. B. Fitzpatrick	Miss A. C. Senior
Miss J. Hampton	Mrs. M. Walters
Mrs. E. Harper	Mrs. A. Williams

#### Speech Therapist

Mrs. J. M. Pearson

#### Divisional Administrative Officer

Mr. L. S. Wrigg



## DIVISIONAL REPORT

### Vital Statistics

A table of comparable vital statistics is shown for each of the County districts in the Division. This may be of interest to each authority in assessing how each stands in relation to each other and in relation to the County and National statistics.

#### Population

The Registrar General's estimate of the population in the Division at mid 1971 was 78,650, compared with 79,610 in the previous year. The natural increase in population showing the number of births over deaths was 454 in 1971, compared with 435 in the previous year.

#### Births

The number of live births registered in the Division in 1971 was 1,638, compared with 1,337 in 1970. This is equivalent to a crude birth rate of 16.9 per 1,000, compared with 16.8 per 1,000 in the previous year. The number of illegitimate births was 78 in 1971. This represents 5.8% of the total births, compared with 7.0% in 1970 and 6.5% in 1969.

#### Stillbirths

There were 16 stillbirths during the year, compared with 17 during 1970. This gives a stillbirth rate of 11.9, compared with 12.6 in 1970 and with 12.5 for England and Wales.

#### Deaths

The deaths assigned to the Division after the addition and subtraction of inward and outward transfers was 879, which was 23 less than in the previous year. This gives a crude death rate for the Division of 11.2, as compared with 11.3 in 1970.

#### Maternal Mortality

I am happy to report that there was no death from this cause during the year. The maternal mortality rate for the Division was Nil, compared with 0.10 for the administrative County and with 0.17 for England and Wales.



VITAL STATISTICS

District	Acre	Registrar General's Estimate of Population mid 1971	Adjusted Birth Rate per 1,000 pop.	Adjusted Death Rate per 1,000 pcp.	Still-birth Rate	Infant Death Rate	Peri-natal Mortality Rate
CUDWORTH ...	1,746	8,800	18.0	15.5	17.3	17.6	23.1
DARFIELD ...	2,018	7,780	16.9	10.7	13.8	21.0	20.7
DARTON ...	4,718	15,300	15.8	13.4	20.1	8.2	20.1
DODWORTH ...	1,857	4,550	14.6	15.9	14.3	14.5	28.6
ROYSTON ...	1,452	8,870	14.9	12.2	13.6	13.8	20.4
WOMBWELL ...	3,850	17,970	18.6	15.2	9.1	12.2	9.1
WORSBROUGH ...	3,420	15,380	14.2	14.6	-	21.3	4.3
DIVISION No. 25	19,061	78,650	16.9 (crude)	11.2 (crude)	11.9 (crude)	15.0	15.6
ADMINISTRATIVE COUNTY ...		1,801,560	17.2	12.3	12.3	18.4	21.7
ENGLAND AND WALES		Not available	16.0	11.6	12.5	17.5	22.3



TABLE SHOWING CAUSES OF INFANT DEATHS IN THE DIVISION

	Under 1 wk.	1-2 wks.	2-3 wks.	3-4 wks.	Under 4 wks.	1-3 mths.	3-5 mths.	<9 mths.	9-12 mths.	TOTAL
Bronchopneumonia	***	***	-	-	-	1	3	-	-	4
Acute Bronchiolitis	***	***	-	-	-	1	1	1	-	3
Cerebral Haemorrhage	***	***	3	-	-	3	-	-	-	3
Extreme prematurity	***	***	2	-	-	2	-	-	-	2
Congenital defects	***	***	-	-	-	-	1	-	-	1
Accidental (suffocation)	***	***	-	-	-	1	-	-	-	1
Meningitis	***	***	-	-	-	-	-	-	1	1
Congestive heart failure	***	***	-	-	-	1	-	-	-	1
Asphyxia	***	***	-	-	-	2	1	-	-	3
Hydrocephalus	***	***	-	-	1	1	-	-	-	1
TOTALS	***	***	5	-	1	6	6	1	1	20



### Infant Deaths and Peri-natal Mortality Rates

There were 20 infant deaths in the division in the year, of which 5 occurred in the neo-natal period. This compares with 18 and 8 respectively in the previous year. These figures represent an infant mortality rate for the division of 15.0, compared with 13.5 for the previous year and with 17.5 for England and Wales.

The 5 infant deaths occurring within the first week of life were so premature as to be below the age of viability. This means that had they not breathed they would not have been regarded as stillbirths, but rather as miscarriages, and as such would never have entered the official statistics at all. This demonstrates the importance of this factor as a contributory cause of death in early infancy. Of the 20 babies who died under one year of age, 14 were born in hospital and 6 at home.

The illegitimate infant death rate per 1,000 illegitimate live births was 13.0 for the division, compared with 24.0 for England and Wales.

### Diphtheria, Tetanus, Whooping Cough and Poliomyelitis Immunisation

Pre-school children The West Riding computer scheme of routine immunisation continued to operate smoothly during the year and resulted in a very high immunisation rate for these diseases. As explained in previous reports, records of these procedures are now stored centrally and it is, therefore, no longer possible to present local district statistics as in the past.

### Smallpox Vaccination

During the year there was a change of ministerial policy and vaccination against Smallpox is no longer recommended as a routine procedure in infancy.

### Measles Immunisation

The scheme for routine immunisation of susceptible children against Measles at the age of sixteen months, using a Schwartz type of strain of vaccine of proven efficacy and safety, was computerised in the early part of 1970. The procedure was well accepted and the following table shows that 1,191 children received Measles vaccine during 1971, compared with 1,129 during 1970.



### Measles Immunisation 1971

	Year of Birth					Others under 16 years	TOTAL
	1971	1970	1969	1968	1964-67		
Number Immunised	-	555	523	68	45	-	1,191

### Tetanus Immunisation

Schoolchildren Immunisation against Tetanus continued during 1971. Every effort was made to encourage the administration of active Tetanus immunisation in children, in order to avoid the use of anti-tetanus serum in case of injury. The table below shows the numbers of schoolchildren actively immunised against Tetanus during the year.

### Tetanus Immunisation

	Primary	Booster
No. immunised during 1970 ...	1,031	1,034
No. immunised during 1971 ...	1,606	1,137

### Poliomyelitis

During the year 1,629 children were vaccinated with three doses of oral vaccine, 594 more than were vaccinated during 1970, and 1,178 booster doses were given. I am pleased to report that no cases of this disease were notified during the year.

### Poliomyelitis Immunisation

	Year of Birth					Others under 16 years	TOTAL
	1971	1970	1969	1968	1964-67		
Primary Course of Oral (3 doses)	42	1,131	312	25	112	7	1,629
Booster (4th Dose)	All age groups eligible						1,178



### SCHOOL HEALTH SERVICE

The number of children examined at routine medical inspection rose slightly during the year to a total of 1,718. The method of "selective" medical inspection continued in the case of children attending junior and senior schools in the Division.

During the year it proved impossible, once again, to recruit a full-time Deputy Medical Officer of Health or Departmental Medical Officer. This has had the effect of placing the full responsibility for medical administrative duties and all Medical Officer of Health duties for the constituent District Councils in the Division on the shoulders of the Divisional Medical Officer. This was not really a satisfactory state of affairs from the long term point of view as it was necessary in these circumstances to "streamline" duties in order to ensure that important and essential matters received a reasonable amount of attention. It has at times proved to be impossible to attend to all matters of a routine or non-essential nature. I cannot praise too highly the assistance and co-operation I have received from the administrative staff of the Divisional Health Office and the Public Health Inspectors and other Officials of the District Councils during what has proved to be another trying and difficult year. I regret to say that the outlook as regards medical staffing of the department seems even more gloomy than in the past, and is unlikely to improve in view of the forthcoming proposed changes in Local Government and Health Service administration in 1974.

### B.C.G. Vaccination

Routine Mantoux testing and B.C.G. Vaccination continued during 1971. A total of 827 children entering Senior Schools in the Division were vaccinated against Tuberculosis. The results of vaccination scheme are shown in the following table.



B.C.G. Vaccination 1971

	Number Skin Tested	Number Positive	% Positive	Number found to be Negative	Number Vaccinated
Senior Schools in Division	899	14	1.7	827	827
Tuberculosis Contact Scheme ...	49	2	4.1	47	47

In addition, 56 babies received B.C.G. Vaccination shortly after birth.

Rubella Immunisation

Protection against Rubella in susceptible girls in their fourteenth year of life continued and parents were allowed the choice of having the procedure carried out at either school or the family doctor's surgery. The majority of parents took advantage of the scheme which is aimed to prevent the development of congenital defects as a result of Rubella infection during subsequent early pregnancy.

353 doses were given during 1971.

Speech Therapy

After a long period during which it proved impossible to recruit a speech therapist, we were fortunate to engage Mrs. J. M. Pearson as part-time speech therapist in May, 1970. Later in that year Mrs. L. Warden commenced duty on a sessional basis and it was possible to extend the service to all parts of the Division and deal adequately with the severe cases of speech handicap.



SUMMARY OF DEFECTS FOUND TO REQUIRE TREATMENT

Defect	Periodic Inspections	Special Inspections
Eye . . . . .	44	5
Ear, Nose and Throat . . .	42	15
Heart . . . . .	-	-
Lungs . . . . .	-	-
Orthopaedic . . . . .	5	1
Other . . . . .	43	21

SCHOOL DOCTORS' AND SPECIALIST CLINIC ATTENDANCES

District	Ophthalmic	Ear, Nose and Throat	Orthopaedic	Child Guidance
Cudworth	79	-	55	21
Darfield	87	-	26	7
Darton	96	-	82	52
Dodworth	64	-	19	9
Royston	135	-	29	28
Wombwell	203	-	28	27
Worsbrough	162	-	47	73
Other areas	9	-	51	21
TOTALS	835	Nil	337	238



### MIDWIFERY AND MATERNITY SERVICES

An important development during the year was the opening of the general-practitioner unit for maternity cases in April. Patients booked for the unit are delivered by the district midwife in the unit and given post-natal nursing care. The majority of cases were able to enjoy early discharge home from the unit. The scheme appears to be working quite successfully and has been well accepted by the domiciliary midwives and general practitioners.

During the period April to December, 51 cases were delivered by domiciliary midwives in the unit.

The number of cases attended by domiciliary midwives fell to 352 compared with 368 in the previous year. There were 1,028 institutional confinements, compared with 982 in 1970. The proportion of patients delivered in hospitals and maternity homes rose from 72.5% to 77.4% in 1971.

The proportion of domiciliary patients receiving some form of analgesia was 73.7%.

	No. of cases
Pethidine   ...   ...   ...   ...   ...	66
Trilene alone   ...   ...   ...   ...	79
Trilene and Pethidine   ...   ...   ...	77
TOTAL   ...   ...   ...	222

### Ante-Natal Clinic

There was an increase in the number of women attending West Riding Ante-Natal Clinics and in the number of attendances.

Attendances at relaxation and mothercraft classes also rose by 50.8%



ATTENDANCES AT ANTE-NATAL CLINICS AND RELAXATION CLASSES

CLINIC	NUMBER OF WOMEN ATTENDING ANTE-NATAL CLINICS		TOTAL NUMBER OF ATTENDANCES AT ANTE-NATAL CLINICS		ATTENDANCES AT RELAXATION AND MOTHERCRAFT CLASSES	
	Ante-Natal	Post-Natal	Ante-Natal	Post-Natal	By Hospital Booked Patients	By Domiciliary Booked Patients
CUDWORTH ... ...	106	45	662	45	12	12
DARFIELD ... ...	-	-	-	-	152	123
DARTON ... ...	-	-	-	-	246	51
ROYSTON ... ...	137	61	744	61	177	238
WOMBWELL ... ...	-	-	-	-	402	113
MORSBROUGH ...	-	-	-	-	215	33
TOTALS ...	243	106	1,406	106	1,204	570



### Infant Welfare Clinics

Attendances at Infant Welfare Clinics in the Division showed a slight decrease. During 1971, 36,017 attendances were made showing a decrease of approximately 0.8% over the previous year. The attendances, however, clearly indicate that good use is being made of the clinic facilities available in the area.

TABLE SHOWING INFANT WELFARE CLINIC ATTENDANCES DURING 1971

Clinic	Total number of children attending	Number of Attendances
Cudworth ... ...	530	4,012
Darfield ... ...	281	3,913
Darton ... ...	496	3,988
Staincross ...	226	2,272
Gawber ... ...	83	822
Dodworth ... ...	259	2,475
Royston ... ...	490	5,770
Wombwell ... ...	568	7,058
Jump ... ... ...	128	1,619
Worsbrough ... ...	61	605
Birdwell ... ...	178	2,209
Blacker Hill ...	111	1,274
TOTALS ...	3,411	36,017



### Screening Techniques

The Guthrie test for phenylketonuria was performed as a routine procedure on all new born babies in the area. One case of this rare but serious disease was detected during the year and referred to the Paediatrician for investigation and treatment.

Ortolani tests were carried out on all babies born in the Division to discover cases of congenital dislocation of the hip. If such cases are discovered early the treatment is of much shorter duration and the results enormously improved. As a result of this screening technique no less than 35 cases were referred to the Orthopaedic Surgeon and confirmed as dislocation; thereby qualifying for early treatment of the condition.

### Routine Hearing Tests in Infants

A computer scheme which was introduced into the Division in March, 1968, continued during 1971. The scheme enabled the Health Visiting staff to perform simple routine hearing tests on all young babies between the ages of six and nine months. The purpose of the scheme is to detect serious loss of hearing as soon as possible, preferably before speech has been acquired. Appointments are made automatically by the computer and the information provided by the tests is recorded centrally. Follow-up appointments when indicated are also arranged.

### Women's Screening Clinic

The screening clinic which commenced early in 1968, continued during the year, and 1,119 women attended, compared with 963 women in 1970. Sessions were held twice weekly on Tuesday and Wednesday mornings by appointment. The results of the screening clinic for 1971 are shown on the following table.



Women's Screening Clinic 1971

Number of women attending	...	...	...	...	...	...	1,119
Total attendances	...	...	...	...	...	...	1,123
Re-calls	...	...	...	...	...	...	301

Abnormalities detected

a. malignant disease

breast pathology (malignancy suspected)	...	...	6
cancer of the uterine cervix	...	...	1

b. disease of the uterine cervix

polyp.	...	...	20
erosion	...	...	11
friability of cervix	...	...	1
cervical discharge	...	...	1

c. diseases of the uterus

bulky uterus	...	...	10
fibroids	...	...	6
metrorrhagia	...	...	4
post-menopausal bleeding	...	...	3
prolapse	...	...	2
retroverted	...	...	1
threatened abortion	...	...	1
pregnancy	...	...	1
congenital abnormality of genital tract	...	...	1

d. genital infectious

pruritis vulvae	...	...	7
trichomonas	...	...	4
monilia	...	...	3

e. other diseases and abnormalities

hypertension BP	150	/90	72
obesity	...	...	16
anaemia	...	...	8
weight loss	...	...	3
urinary tract infection	...	...	2
depression	...	...	1
varicose veins	...	...	1
general malaise	...	...	1
glycosuria	...	...	1
organic heart murmur	...	...	1
albuminuria	...	...	1
vulval cyst	...	...	1



The clinic continued to be very popular with the women and the results show the undoubted value of screening procedures in women. One case of early cancer of the uterus was detected during the year and the patient was referred to the Consultant Gynaecologist for treatment, with the co-operation of the general practitioner.

#### Health Education

The year shows a continuation of the increasing number of sessions being used by the nursing staff in all forms of health education. The mothers' clubs, relaxation classes, young wives' clubs and other activities are thriving with ancillary staff, e.g. speech therapist, being brought into widen the scope of the syllabus.

Health Education in Schools poses many problems. The sizes of the classes receiving information about the social problems of today, e.g. venereal diseases, smoking and drugs, are too large. One wonders how many of the fifty to a hundred children who may be listening to the dangers of drug-taking are really assimilating the information being given in this environment. One would have to nearly double the size of the health visiting staff to be able to split these groups into a more manageable size.

I would like to express my gratitude to all members of the divisional staff who have willingly given up so much of their time in preparing work to be presented in the various spheres of education.



### Family Planning

Early in the year a family planning clinic was established at the Wombwell Clinic, in co-operation with the Family Planning Association. The aim of the clinic was to give a fully comprehensive family planning service for patients mainly in the Wombwell and Darfield areas, and at the same time ease the pressure on the central clinic premises situated in Queens Road, Barnsley. During the year the clinic was well attended and has proved to be a success.

### Health Visiting

The table below shows the number of first visits made by the Health Visitors in 1971. Other visits made are no longer recorded and the information is, therefore, no longer available for statistical purposes.

#### HEALTH VISITING CARRIED OUT IN 1971

	First Visits
Visits to children born in 1971     ...     ...	1,431
Visits to children born in 1970     ...     ...	1,355
Visits to children born in 1966-1969     ...	2,800
TOTAL VISITS to children under 5 years of age	5,586
Geriatric visits other than for domestic help	420
Other visits including Tuberculosis     ...	2,072
TOTAL VISITS     ...     ...     ...	8,078



### Health Visiting and Home Nursing Attachment Scheme

The scheme of attachment of Health Visitors and Home Nurses to general practitioners was continued during the year.

In July appointments were made of three "First Line Managers" in the domiciliary nursing services, one "manager" for each of the main branches of nursing, i.e. health visiting, home nursing and domiciliary midwifery. These appointments are in accordance with the recommendations made in the \*Mayston Report, which recommends the development of a management-type structure in the domiciliary nursing service analogous to the Salmon structure in the hospital nursing services. The recommendations of the Mayston Report have been accepted by the West Riding County Council.

(\*Report of the Working Party on Management Structure in the Local Authority Nursing Services, 1969).

### Home Nursing Service

There was a decrease in the number of visits carried out by the Home Nursing Service during the year. 46,234 visits were made, compared with 50,211 in the previous year, and the number of cases attended by the home nurses showed a fall of 3%. These were in the main geriatric cases. Attachment of nursing staff to general practitioners means that it is no longer possible to break down work into areas. Analysis of work is still possible in clinical varieties and is shown below.

### HOME NURSING CARRIED OUT DURING 1971

<u>CASES:</u>	Total number	...	...	...	...	...	1,689
	No. of cases who were over 65 years of age						975
<u>VISITS MADE:</u>	Medical	...	...	...	...	...	34,516
	Surgical	...	...	...	...	...	10,993
	Infectious Disease	...	...	...	...	...	74
	Tuberculosis	...	...	...	...	...	175
	Maternal Complications	...	...	...	...	...	230
	Other cases	...	...	...	...	...	246
	TOTAL VISITS	...					46,234



### Geriatric Services

Excellent liaison was maintained with the Consultant Geriatrician in the form of weekly meetings at the Mount Vernon Hospital attended by the Divisional Medical Officer, Divisional Nursing Officer or the Senior Home Nurse and a member of the Staff of the West Riding Social Services Department, together with the Consultant Geriatrician, Dr. P. K. Ramaswami, and the hospital social worker. Discussions took place both with regard to the admission and discharge of geriatric patients.

### Day and Night Nursing Service

This service was taken over by the County Council from the Marie Curie Trust. 8 cases requiring night nursing were assisted during 1971.

### Chiropody

The number of patients treated last year showed a decrease of 17. I feel that it is important that we should continue to encourage patients to make every effort to visit the chiropodist at his clinic or surgery rather than rely on domiciliary treatment, not only is domiciliary treatment much more expensive to provide but it is felt that old people would generally benefit by the social contacts made whilst attending the clinic. There was an increase of 4% in the number receiving domiciliary treatment during the year.

### DOMICILIARY CHIROPODY

District	No. of patients	
	1971	1970
Cudworth	61	50
Darfield	78	63
Darton	193	169
Dodworth	46	51
Royston	110	105
Wombwell	151	134
Worsbrough	218	251
TOTALS	857	823



CHIROPRACTIC SERVICE

AREA	No. of sessions held	NO. OF PATIENTS TREATED IN CLINIC OR SURGERY			NO. OF TREATMENTS CARRIED OUT IN CLINIC OR SURGERY			NO. OF PATIENTS TREATED AT HOME			NO. OF TREATMENTS CARRIED OUT AT HOME	
		Par- titioners	Physically Handicapped	E.M.	Pen- sioners	Physically Handicapped	E.M.	Pen- sioners	Physically Handicapped	E.M.	Pen- sioners	Physically Handicapped
Cudworth	68	156	1	-	538	4	-	59	2	-	205	4
Darfield	83	213	5	-	641	14	-	76	2	-	329	7
Darton	136	224	3	-	1,087	3	-	184	9	-	784	30
Dodworth	97	189	1	-	781	7	-	44	2	-	232	11
Royton	127	218	8	2	992	14	2	109	1	-	685	2
Wombwell	192	415	10	-	1,524	51	-	148	3	-	590	15
Worsbrough	264	411	5	4	2,080	25	4	208	10	-	1,197	41
DIVISIONAL TOTALS	967	1,826	33	6	7,643	118	6	828	29	-	4,022	110



### Loan of Equipment

This service was continued and issues made as indicated below:

	<u>No. of issues</u>
Bedding - blankets	16
pillows	14
pillow-cases	32
sheets	56
Bed cradles	65
Bed Pans	256
Bed Rests	109
Bedsteads with Poles	21
Bedsteads other	9
Commodes	76
Cushions Dunlopillo	7
Mattresses	41
Rubber Sheets	293
Walking Aids including Crutches	152
Wheel Chairs - Adult	47
Junior	4
Adult Cot	1
Fracture Boards	14
Hydraulic Hoists	6
Sleepskin or Similar	14

There was once again a trend during the year to receive requests for more sophisticated types of equipment than was the case in the past.

### Home Help Service, Child Minding and Mental Health Service

The creation of a new Social Services Department occurred during the early part of the year and, as a result, the above services were handed over to the new department on the 1st July. The main services included the Home Help Service, Mental Health Services, including the provision for sub-normal adult patients, the registration of child minders and arrangements for admission to convalescent homes. The Junior Training Centre and the Special Care Unit at Wombwell, which cater for mentally sub-normal and severely sub-normal children up to the age of 16 years were transferred to the Education Department at the same time.





